bio-protocol Preprint

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Sample correlation matrix

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An abbreviated version of this protocol was published in eLIFE in Nov 2017

A high-resolution mRNA expression time course of embryonic development in zebrafish

DOI: 10.7554/eLife.30860

Detailed protocol

There are two uploaded files. *sample_correlation_matrix.pdf* is a description of the R commands needed to reproduce the sample correlation matrix heatmap plot (Fig. 1B) in the paper.
sample_correlation_matrix.txt is an Rmarkdown file with the same contents, but this can be opened in RStudio and the code run directly from the document. I had to make the extension of the file .txt rather than .Rmd because I couldn't upload it otherwise. You'll need to change the extension back to .Rmd once you've downloaded it to use it in Rstudio.

Related files

sample_correlation_matrix.pdf

sample_correlation_matrix.txt

How to cite:(Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. White, R. J.(2021). Sample correlation matrix. Bio-protocol Preprint. bio-protocol.org/prep884.
2. White, R. J., Collins, J. E., Sealy, I. M., Wali, N., Dooley, C. M., Digby, Z., Stemple, D. L., Murphy, D. N., Billis, K., Hourlier, T., Füllgrabe, A., Davis, M. P., Enright, A. J. and Busch-Nentwich, E. M.(2017). A high-resolution mRNA expression time course of embryonic development in zebrafish. eLIFE. DOI: 10.7554/eLife.30860